

14/5, K/1 (Item 1 from file: 347)
DIALOG(R) File 347: JAPI O
(c) 2008 JPO & JAPI O. All rts. reserv.

06657041 **Image available**
DATA TRANSMISSION/RECEPTION SYSTEM METHOD

PUB. NO.: 2000-242864 [JP 2000242864 A]
PUBLISHED: September 08, 2000 (20000908)
INVENTOR(s): OMURA MAKOTO
KI TAMURA KOJI
YAMAMOTO MASATOSHI
KO YASUHI RO
APPLICANT(s): PFU LTD
APPL. NO.: 11-039458 [JP 9939458]
FILED: February 18, 1999 (19990218)
INTL CLASS: G07G-001/14; G06F-015/177; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To collect log data showing the operation situations of all stores or viewing information in a center and to unitarily manage them in a data transmission/reception system constituted of a center and multiple stores.

SOLUTION: A host computer 1 and plural terminal equipment 2 connected to the host computer 1 through a communication line 3 are installed. Data are distributed to the terminal equipment 2 from the host computer 1 and data is collected from the terminal equipment. In the host computer 1, log data collected from all the terminal equipment 2 are received and they are made into data bases and are unitarily managed. When collected log data are analyzed and a log showing an abnormality is received, it is informed to a user. Viewing information showing whether data distributed from the host computer 1 is viewed or not is collected. In the host computer 1, the data are made into a data base and data are unitarily managed.

COPYRIGHT: (C) 2000, JPO

14/5, K/2 (Item 2 from file: 347)
DIALOG(R) File 347: JAPI O
(c) 2008 JPO & JAPI O. All rts. reserv.

05786487 **Image available**
FIRE ALARM SYSTEM PROVIDED WITH REMOTE TEST FUNCTION

PUB. NO.: 10-069587 [JP 10069587 A]
PUBLISHED: March 10, 1998 (19980310)
INVENTOR(s): YOSHI TSURU TOMOHI RO
APPLICANT(s): MATSUSHITA ELECTRIC WORKS LTD [000583] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-226417 [JP 96226417]
FILED: August 28, 1996 (19960828)
INTL CLASS: [6] G08B-017/00; G08B-025/00; G08B-029/06
JAPI O CLASS: 44.9 (COMMUNICATION -- Other); 28.9 (SIGNALING -- Other)
JAPI O KEYWORD: R011 (LIQUID CRYSTALS); R116 (ELECTRONIC MATERIALS -- Light Emitting Diodes, LED)

ABSTRACT

PROBLEM TO BE SOLVED: To recognize an alarm issuing history of a fire detector in a performance test by connecting a remote tester and to easily discriminate an abnormal fire sensor when a remote test is performed.

SOLUTION: In this system capable of switchably connecting plural fire sensors S connected to detector lines L to a fire receiver R and a remote tester RC via a repeater T with test terminal, the plural fire sensors S are provided with a storing means 14 to store respective alarm issuing data. The remote tester RC is connected to the repeater T with the test terminal by a detector a data fetching means 1, fetches the alarm issuing data stored in the storing means 14 of the fire sensor S by inquiring of an optional fire sensor S and displays the alarm issuing data of the fire

sensor S of which inquiry is made by an alarm issuing data displaying means 2.

FIRE ALARM SYSTEM PROVIDED WITH REMOTE TEST FUNCTION

... PUBLISHED: 19980310)

ABSTRACT

PROBLEM TO BE SOLVED: To recognize an alarm issuing history of a fire detector in a performance test by connecting a remote tester and to easily discriminate an abnormal fire sensor when a remote test is performed...

... SOLUTION: In this system capable of switchably connecting plural fire sensors S connected to detector lines L to a fire receiver R and a remote tester RC via a repeater T with test terminal, the plural fire sensors S are provided with a storing means 14 to store respective alarm issuing data. The remote tester RC is connected to the repeater T with the test terminal by a detector a data fetching means 1, fetches the alarm issuing data stored in the storing means 14 of the fire sensor S by inquiring of an optional fire sensor S and displays the alarm issuing data of the fire sensor S of which inquiry is made by an alarm issuing data displaying means 2.

14/5, K/3 (Item 1 from file: 350)

DIALOG(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rights reserved.

0015728475 - Drawing available

WPI ACC NO: 2006-290365/200630

XRPX Acc No: N2006-247322

System for providing cooperative response to threat to personal computer performs predefined action in response to alert state indicating threat condition detected in domain devices by parsing log records of devices

Patent Assignee: SPRI NT SPECTRUM LP (SPRI - N)

Inventor: EVERSON J; LAMASTRES D; NORRIS J W

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 7028338	B1	20060411	US 200123558	A	20011218	200630 B

Priority Applications (no., kind, date): US 200123558 A 20011218

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 7028338	B1	EN	10	4	

Alerting Abstract US B1

NOVELTY - A detection server detects the occurrence of a threat condition in any of the devices of a domain by parsing the log records of the devices, stored in a log server. A profile server stores an alert states indicating the detected threat condition. Each the members queries the profile server to check for an alert states and implements a predefined action in response to the alert state.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. computer program for providing cooperative response; and
2. method of providing cooperative response.

USE - For providing cooperative response to a threatening activity e.g. denial of service attack, brute force password testing and probing in an attempt to gain unauthorized access occurring with respect to network devices such as server, mainframe, personal computer, firewall, router, etc., in a particular domain.

ADVANTAGE - Provides an automate cooperative response ability to all devices of a domain on detecting threat/or other suspiciously activity to the devices.

DESCRIPTION OF DRAWINGS - The figure shows the explanatory drawing of system for providing cooperative response to threat of network devices.

12 domain

14 log server
16 detection server
18 profile server
20 network device

Title Terms/Index Terms/Additional Words: SYSTEM COOPERATE; RESPOND;
THREAT; PERSON; COMPUTER; PERFORMANCE; PREDEFINED; ACTION; **ALERT**; STATE
; INDICATE; CONDITION; DETECT; DOMAIN; DEVICE; PARSE; LOG RECORD

Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06F-0011/34 A I F B 20060101
US Classification, Issued: 72623, 713188, 7263

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-N02B1; T01-N02B2; T01-S03

...for providing cooperative response to threat to personal computer
performs predefined action in response to alert state indicating threat
condition detected in domain devices by parsing log records of devices
Alerting Abstract ...log records of the devices, stored in a log server.
A profile server stores an **alert** states indicating the detected threat
condition. Each the members queries the profile server to check for an
alert states and implements a predefined action in response to the **alert**
state.

Title Terms.../Index Terms/Additional Words: **ALERT** ;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...at least than all members of the domain. The system broadly comprises the
domain; a **log** server; a detection server; and a profile server. The
domain comprises a logical grouping of members having similar risk
profiles. The detection server monitors and **parses** log and **audit**
records generated by the members and copied to the **log** server.
When the **detection server identifies** threatening or other **suspicious**
activity it sets an **alert** status in a **security** profile stored on the
profile server. The members periodically query the profile server for
updates to the **alert** status and are **thereby** apprised of the **alert**. >

Claims:

...store the log records of the plurality of members; a detection server
operable to access **the log server** and parse the stored log records in
identifying an occurrence of the threat condition in any of the plurality
of members; and a profile server operable to store an **alert** status
indicative of identification of the occurrence of the threat condition by
the detection server, wherein each of the plurality of members is operable
to query the profile server in order to check an **alert** status, and, in
response to an **alert**, to implement a pre-defined action.

Basic Derwent Week: 200630

14/5, K/4 (Item 2 from file: 350)

DI ALLOG(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rts. reserv.

0014292398 - Drawing available

WPI ACC NO: 2004-479102/200445

XRPX Acc No: N2004-377755

**Computer network monitoring system has proxy loghost analyzing log files
received from multiple resources operating on network**

Patent Assignee: KLAES A (KLAES-I)

Inventor: KLAES A

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20040117658	A1	20040617	US 2002413763	P	20020927	200445 B
			US 2003670298	A	20030926	

Priority Applications (no., kind, date): US 2002413763 P 20020927; US 2003670298 A 20030926

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040117658	A1	EN	9	4	Related to Provisional US 2002413763

Alerting Abstract US A1
 NOVELTY - A proxy loghost (160) **analyzes** multiple log files received from multiple resource (170) operating on a network for **determining unexpected** volume, **unexpected** patterns and **unexpected** types of log files, and generates events based on the **analysis** result. A monitoring station generates **alarm** in response to the **alert** generated by analyzing the events.

DESCRIPTION - An INDEPENDENT CLAIM is also included for the network monitoring method.

USE - For monitoring computer network.

ADVANTAGE - All components of the network are effectively monitored using log files at reduced cost, thereby security of computer network is ensured.

DESCRIPTION OF DRAWINGS - The figure shows the schematic view of computer network monitoring system

Title Terms/Index Terms/Additional Words: COMPUTER; NETWORK; MONITOR; SYSTEM; LOG; FILE; RECEIVE; MULTIPLE; RESOURCE; OPERATE

Class Codes

International Classification (+ Attributes)
 IPC + Level Value Position Status Version

H04L-0012/24	A	I	R	20060101
H04L-0012/26	A	I	R	20060101
H04L-0029/06	A	I	R	20060101
H04L-0029/08	A	I	R	20060101
H04L-0012/24	C	I	R	20060101
H04L-0012/26	C	I	R	20060101
H04L-0029/06	C	I	R	20060101
H04L-0029/08	C	I	R	20060101

US Classification, Issued: 713201, 709224

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-N02B2B

Alerting Abstract ... NOVELTY - A proxy loghost (160) **analyzes** multiple log files received from multiple resource (170) operating on a network for **determining unexpected** volume, **unexpected** patterns and **unexpected** types of log files, and generates events based on the **analysis** result. A monitoring station generates **alarm** in response to the **alert** generated by analyzing the events.

Original Publication Data by Authority Argentina

Assignee name & address:

Original Abstracts:

... events from the proxy loghosts, analyzes the events, and determines the necessity of generating an **alert** and an associated **alarm** to **notify** a **security** manager of a possible intrusion incident, or other anomaly, in the network.

Claims:

What is claimed is: **1**. A monitoring/intrusion detection system comprising: a central loghost, at **least** one **proxy** loghost in communication with the central loghost; and at **least** one monitoring station, wherein the proxy loghost receives a plurality of log files from a plurality of resources operating on a network, **analyzes** the log files for at **least** one of **unexpected** volume, **unexpected** patterns, or **unexpected** types of log files, and generates events in view of such **analysis**, wherein the central loghost is operable to **receive** the

events generated by the proxy loghost and **generate** an **alert** upon an analysis of the events, and wherein the monitoring station is caused to issue an **alarm** when the **alert** is generated.

14/5, K/5 (Item 3 from file: 350)

DI ALCG (R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rts. reserv.

0014097645 - Drawing available

WPI ACC NO: 2004-281388/200426

XRPX Acc No: N2004-223043

Computer network protection method e.g. for local area network, involves managing distribution of mobile sensor agents in network, in response to event data corresponding to occurrence of events

Patent Assignee: LOCKHEED MARTIN ORINCON CORP (LOCK); CLDHAM F E (CLDH-I); OTT A E (OTTA-I)

Inventor: CLDHAM F E; OTT A E

Patent Family (6 patents, 103 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20040049698	A1	20040311	US 2002236357	A	20020906	200426 B
WO 2004023714	A2	20040318	WO 2003US27583	A	20030903	200426 E
AU 2003276862	A1	20040329	AU 2003276862	A	20030903	200459 E
GB 2409784	A	20050706	WO 2003US27583	A	20030903	200544 E
			GB 20056583	A	20050331	
AU 2003276862	A8	20051027	AU 2003276862	A	20030903	200624 E
GB 2409784	B	20060719	WO 2003US27583	A	20030903	200648 E
			GB 20056583	A	20050331	

Priority Applications (no., kind, date): US 2002236357 A 20020906

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20040049698 A1 EN 13 6

WO 2004023714 A2 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003276862 A1 EN Based on CPI patent WO 2004023714

GB 2409784 A EN PCT Application WO 2003US27583

AU 2003276862 A8 EN Based on CPI patent WO 2004023714

GB 2409784 B EN PCT Application WO 2003US27583

Based on CPI patent WO 2004023714

Alerting Abstract US A1

NOVELTY - Number of mobile sensor agents are provided in a computer network, for detecting occurrence of events. The distribution of the mobile sensor agents in the network, is managed by a distribution manager (500), in response to the event data corresponding to occurrence of events received from the agents.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. network protection computer program and
2. computer network protection server.

USE - For protecting computer network such as local area network (LAN) and wide area network (WAN).

ADVANTAGE - The need for installation of new applications and additional resources, for protecting the network, is eliminated. Also, the need for analysis of large amount of data related to an attack, is eliminated. An increased level of protection against the attacks is provided by simple configuration, by which attack detection rate is increased and false **alarm** is reduced.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the sensor distribution manager.

500 distribution manager
502 controller
504 sensor server

Title Terms/Index Terms/Additional Words: COMPUTER; NETWORK; PROTECT;
METHOD; LOCAL; AREA; MANAGE; DISTRIBUTE; MOBILE; SENSE; AGENT; RESPOND;
EVENT; DATA; CORRESPOND; OCCUR

Class Codes

International Classification (Main): G06F-001/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0021/00 A I L B 20060101

G06F-0021/00 A I R 20060101

H04L-0029/06 A I F B 20060101

H04L-0029/06 A I R 20060101

G06F-0021/00 C I L B 20060101

G06F-0021/00 C I R 20060101

H04L-0029/06 C I L B 20060101

H04L-0029/06 C I R 20060101

US Classification, Issued: 713201

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-N02B2B; T01-S03

Alerting Abstract ...attacks is provided by simple configuration, by which attack detection rate is increased and false alarm is reduced.

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...occurrences to a security server connected to the protected network. The security server processes the **event data**, **assesses** the **current situation / risk** status of the **network**, and manages the distribution of mobile sensor agents in the network in response to the...

...occurrences to a security server connected to the protected network. The security server processes the **event data**, **assesses** the current situation/ **risk** status of the **network**, and manages the distribution of mobile sensor agents in the network in response to the current status of the network...

Claims:

...mobile sensor agents being configured to detect event occurrences; receiving event data from one or **more** of said mobile **sensor agents**, said event data corresponding to detected event **occurrences**; and managing, in **response** to said event data, the distribution of one or **more** of said mobile **sensor agents** in said computer network.

Basic Derwent Week: 200426

14/5, K/6 (Item 4 from file: 350)

DI ALOG(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rts. reserv.

0013649718 - Drawing available

WPI ACC NO: 2003-745737/200370

Related WPI Acc No: 2007-776842; 2007-815265

XRPX Acc No: N2003-597435

Computer-virus generation detection apparatus for computer network, collects irregular data representing possibility of generation of computer-virus in Internet, and decides virus generation based on irregular data

Patent Assignee: TOSHI BA KK (TCKE)

Inventor: TAKAHASHI T

Patent Family (3 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030159064	A1	20030821	US 2003366568	A	20030214	200370 B
JP 2003241989	A	20030829	JP 2002039087	A	20020215	200370 E
US 7334264	B2	20080219	US 2003366568	A	20030214	200816 E

Priority Applications (no., kind, date): JP 2002039087 A 20020215; US 2003366568 A 20030214

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20030159064	A1	EN	14	9		
JP 2003241989	A	JA	9			

Alerting Abstract US A1
 NOVELTY - A **measurement** unit (36) requests an error **log** from access **logs** stored in a access **log** memory (8) through error **detector** (7). The **measurement** unit **analyzes** the error **log** so as to **determine** **irregular** data representing possibility of generation of computer virus in Internet (1). A decision unit (34) collects **irregular** data, and decides whether computer virus is generated based on collected irregular data.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. computer-virus generation detection method; and
2. computer program product for detecting generation of computer-virus.

USE - For detecting generation of computer virus in computer network such as Internet or intranet, or computer system such as personal computer (PC) system or microcomputer system

ADVANTAGE - Enables detecting the generation of computer virus accurately and reliably, thereby allowing a suitable countermeasure to be taken immediately before the damage rapidly enlarges. Thus security of computer network is improved.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the computer-virus generation detection apparatus.

- 1 Internet
- 2 company intranet
- 3 computer virus generation detection apparatus
- 4, 6 firewall
- 5 WWW server
- 7 error detector
- 8 access log memory
- 36 error quantity measurement unit
- 34 decision unit
- 35 notification unit

Title Terms/Index Terms/Additional Words: COMPUTER; VIRUS; GENERATE; DETECT; APPARATUS; NETWORK; COLLECT; IRREGULAR; DATA; REPRESENT; POSSIBILITY; DECIDE; BASED

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0021/00	A	I	R	20060101
G06F-0021/20	A	I	L	R 20060101
G06F-0021/22	A	I	F	R 20060101
H04L-0029/06	A	I	R	20060101
G06F-0011/00	A	I	F	B 20060101
G06F-0012/14	A	I	L	B 20060101
G06F-0012/16	A	I	L	B 20060101
G06F-0015/18	A	I	L	B 20060101
G06F-0017/30	A	N	L	B 20060101
G06F-0007/04	A	N	L	B 20060101
G06K-0009/00	A	N	L	B 20060101
G08B-0023/00	A	I	L	B 20060101
G06F-0021/00	C	I	R	20060101
G06F-0021/20	C	I	L	R 20060101
G06F-0021/22	C	I	F	R 20060101
H04L-0029/06	C	I	R	20060101
G06F-0011/00	C	I	B	20060101
G06F-0012/14	C	I	B	20060101
G06F-0012/16	C	I	B	20060101

G06F-0015/18 C I B 20060101
 G06F-0017/30 C N B 20060101
 G06F-0007/02 C N B 20060101
 G06K-0009/00 C N B 20060101
 G08B-0023/00 C I B 20060101
 ECLA: G06F-021/00N3V8, H04L-029/06C6A, H04L-029/06C6C, H04L-029/06S14D1
 US Classification, Current Main: 726-024000
 US Classification, Issued: 713200, 72624, 72622, 72623, 72625, 713188

File Segment: EPI;
 DWPI Class: T01
 Manual Codes (EPI/S-X): T01-J20D; T01-N02B1A; T01-N02B2B; T01-S03

Alerting Abstract ...NOVELTY - A **measurement** unit (36) requests an error **log** from access **logs** stored in a access **log** memory (8) through error **detector** (7). The **measurement** unit **analyzes** the error **log** so as to **determine** **irregular** data representing possibility of generation of computer virus in Internet (1). A decision unit (34) collects **irregular** data, and decides whether computer virus is generated based on collected irregular data...35 **notification** unit

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...connected between a first computer network in which a computer virus may generate and a **second computer** network or a computer system as an object of security protection. In the apparatus, a...

...virus is being generated on the computer network in accordance with the irregular data. A **notification** unit **notifies** the **second computer** network or the computer system of generation of the computer virus when the decision unit...

...connected between a first computer network in which a computer virus may generate and a **second computer** network or a computer system as an object of security protection. In the apparatus, a...

...virus is being generated on the computer network in accordance with the irregular data. A **notification** unit **notifies** the **second computer** network or the computer system of generation of the computer virus when the decision unit...

Claims:

...whether a computer virus exists in the server in accordance with the communication data; a **notification** unit configured to **notify** the company Intranet of the existence of the computer virus when said decision unit decides...

Basic Derwent Week: 200370

14/5, K/7 (Item 5 from file: 350)

DIALOG(R) File 350: Derwent WPI X
 (c) 2008 The Thomson Corporation. All rts. reserv.

0013377410 - Drawing available
 WPI ACC NO: 2003-467047/200344
 XRPX Acc No: N2003-371614

Management system of building e.g. condominium correlates and manages detection information related to state in each area of building, and mounting location information of sensor

Patent Assignee: ALLIED TELESIS KK (ALTE-N); ALLIED TERRACES KK (ALTE-N)
 Inventor: SATO K; SATOH K

Patent Family (5 patents, 98 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030058095	A1	20030327	US 2001998207	A	20011203	200344 B
JP 2003109152	A	20030411	JP 2001295552	A	20010927	200344 E
WO 2003030123	A1	20030410	WO 2002JP4224	A	20020426	200344 E
US 6642843	B2	20031104	US 2001998207	A	20011203	200374 E

AU 2002251555 A1 20030414 AU 2002251555 A 20020426 200460 E

Priority Applications (no., kind, date): JP 2001295552 A 20010927; US 2001998207 A 20011203

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

US 20030058095	A1	EN	17	14		
----------------	----	----	----	----	--	--

JP 2003109152	A	JA	15			
---------------	---	----	----	--	--	--

WO 2003030123	A1	JA				
---------------	----	----	--	--	--	--

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 2002251555 A1 EN Based on CPI patent WO 2003030123

Alerting Abstract US A1

NOVELTY - A sensor controller (20) connected with sensors in each region of multiple occupancy building, detects the state in each area and sends the detected information along with the mounting location information of the sensors to a management apparatus (10). The management apparatus correlates and manages the detection and location information, to detect the occurrence of anomaly such as gas leaks or outsider's entry in multiple occupancy building.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. multiple occupancy building management apparatus;
2. sensor controller; and
3. network device to which sensors for detecting state of multiple occupancy building and management apparatus are connected.

USE - For managing various areas of building such as condominium apartment or office building, that are prone to occurrence of anomaly such as gas leaks or outsiders entry.

ADVANTAGE - Makes it easy to grasp the details of anomaly, quickly and to correctly carry out countermeasures in the case of anomaly occurrence. Thus, the asset value of the building can be raised.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the management apparatus.

10 Management apparatus

20 Sensor controller

Title Terms/Index Terms/Additional Words: MANAGEMENT; SYSTEM; BUILD; CORRELATE; MANAGE; DETECT; INFORMATION; RELATED; STATE; AREA; MOUNT; LOCATE; SENSE

Class Codes

International Classification (Main): G08B-025/00

(Additional/Secondary): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0050/00	A	I	L	R	20060101
--------------	---	---	---	---	----------

G08B-0025/00	A	I	L	R	20060101
--------------	---	---	---	---	----------

G08B-0025/01	A	I	L	R	20060101
--------------	---	---	---	---	----------

G08B-0025/04	A	I	L	R	20060101
--------------	---	---	---	---	----------

G08B-0025/10	A	I		R	20060101
--------------	---	---	--	---	----------

G08B-0025/14	A	I		R	20060101
--------------	---	---	--	---	----------

G08C-0019/00	A	I	F	R	20060101
--------------	---	---	---	---	----------

H04L-0012/28	A	I	L	R	20060101
--------------	---	---	---	---	----------

H04Q-0009/00	A	I	L	R	20060101
--------------	---	---	---	---	----------

G06Q-0050/00	C	I	L	R	20060101
--------------	---	---	---	---	----------

G08B-0025/00	C	I	L	R	20060101
--------------	---	---	---	---	----------

G08B-0025/01	C	I	L	R	20060101
--------------	---	---	---	---	----------

G08B-0025/10	C	I		R	20060101
--------------	---	---	--	---	----------

G08B-0025/14	C	I		R	20060101
--------------	---	---	--	---	----------

G08C-0019/00	C	I	F	R	20060101
--------------	---	---	---	---	----------

H04L-0012/28	C	I	L	R	20060101
--------------	---	---	---	---	----------

H04Q 0009/00 C I L R 20060101
US Classification, Issued: 340509, 340509, 340506, 340526, 340524,
340825.36, 340825.49, 3403.1

File Segment: EPI;
DWPI Class: S02: T01; W05
Manual Codes (EPI/S-X): S02-K08A; T01-J05A2; T01-N01D3; W05-B01; W05-B05;
W05-B08J

Alerting Abstract ...multiple occupancy building management apparatus;
sensor controller; and network device to which sensors for detecting state
of multiple occupancy building and management apparatus are connected
...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...management system is provided with a sensor control means located in
each region of a multiple occupancy building and a management apparatus
connected to and able to communicate with the sensor...

Claims:

...is: 1. A management system comprising sensor control means located
in each region of a multiple occupancy building and a management
apparatus connected to and able to communicate with the sensor...

...the sensors; said management apparatus receiving the sensor detection
information and sensor identification information sent from the sensor
control means connected with said sensor, searching for said mounting
location information from said storage...

...determining means for analyzing said detection information and
determining the occurrence of an anomaly; and alarm outputting means for
outputting alarms in the case where an anomaly is determined to have
occurred by said determining means; wherein said determining means analyze
the detection information and determine the occurrence of an anomaly
on the basis of prior detection history information.>

Basic Derwent Week: 200344

14/5, K/8 (Item 6 from file: 350)

DIALOG(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rights reserved.

0013118753 - Drawing available

WPI ACC NO: 2003-200474/ 200319

XRPX Acc No: N2003-159676

Description drug history information providing method for insurance
process, involves accessing prescription history information stored in
database of pharmacist terminals for providing drug information of
individual

Patent Assignee: BIENVENU T H (BIENV-I); SADLER G R (SADL-I)

Inventor: BIENVENU T H; SADLER G R

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020188476	A1	20021212	US 2001879701	A	20010612	200319 B

Priority Applications (no., kind, date): US 2001879701 A 20010612

Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 20020188476	A1	EN	11	5		

Alerting Abstract US A1

NOVELTY - Drug history information requests of individual are received
and transmitted to the client terminals of pharmacy benefit managers over a
communication network. The drug information of the individual are generated
by accessing a database of stored prescription history information, in the

client terminals, in response to the requests.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

1. computer readable medium storing instructions for controlling computer system to provide prescription history information;
2. prescription history screening method; and
3. computer system for providing prescription drug history information.

USE - For insurance processes of an individual.

ADVANTAGE - The prescription history information provides the insurance with instantaneous information **enabling** to make an **informed decision** about the insurance related **risks**.

DESCRIPTION OF DRAWINGS - The figure shows the schematic diagram of the computing system environment for providing prescription drug history information of individual to an insurer.

Title Terms/Index Terms/Additional Words: PRESCRIBED; DRUG; HISTORY; INFORMATION; METHOD; INSURANCE; PROCESS; ACCESS; STORAGE; DATABASE; TERMINAL; INDIVIDUAL

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q 0010/00 A I R 20060101

G06Q 0010/00 C I R 20060101

US Classification, Issued: 7053

File Segment: EPI;

DWPI Class: S05; T01

Manual Codes (EPI/S-X): S05-G02G; S05-M; T01-J06A; T01-N01A2; T01-S03

Alerting Abstract ...ADVANTAGE - The prescription history information provides the insurance with instantaneous information **enabling** to make an **informed decision** about the insurance related **risks**.

Original Publication Data by Authority

Argentina

Assignee name & address:

Claims:

...request message; transmitting a plurality of individual history requests over a communication network to a **plurality** of **client** machines of pharmacy benefit managers, **and** receiving **at** least one prescription history response generated by accessing a database of stored prescription history information...

Basic Derwent Week: **200319**

14/5,K/9 (Item 7 from file: 350)

DIALOG(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rights reserved.

0012299234 - Drawing available

WPI ACC NO: 2002-240399/ **200229**

XRPX Acc No: N2002-185559

Monitoring system for elderly person includes activity sensor and physiological sensor combined to initiate warning of fall

Patent Assignee: BILLON M (BILL-I); COSQUER P (COSQ-I); FARALDI O (FARA-I); GAGNADRE C (GAGN-I); L'HER H (LHER-I); LUTZLER P (LUTZ-I); SENTI EYS O (SENT-I); THUILIER S (THUI-I); UNIV RENNES (UYRE-N); VALETTE M (VALE-I); VINESSE H (VINE-I)

Inventor: BILLON M; COSQUER P; FARALDI O; GAGNADRE C; GAGNARDE C; L'HER H; L'HER H; LHER H; LUTZLER P; SENTI EYS O; THUILIER S; VALETTE M; VINESSE H

Patent Family (9 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001085025	A1	20011115	WO 2001FR1375	A	20010504	200229 B
AU 200158498	A	20011120	AU 200158498	A	20010504	200229 E

FR 2808609	A1	20011109	FR 20005822	A	20000505	200229	E
EP 1278457	A1	20030129	EP 2001931805	A	20010504	200310	E
			WO 2001FR1375	A	20010504		
US 20030153836	A1	20030814	WO 2001FR1375	A	20010504	200355	E
			US 2003275357	A	20030207		
EP 1278457	B1	20051026	EP 2001931805	A	20010504	200571	E
			WO 2001FR1375	A	20010504		
DE 60114400	E	20051201	DE 60114400	A	20010504	200580	E
			EP 2001931805	A	20010504		
			WO 2001FR1375	A	20010504		
ES 2252228	T3	20060516	EP 2001931805	A	20010504	200634	E
DE 60114400	T2	20060803	DE 60114400	A	20010504	200651	E
			EP 2001931805	A	20010504		
			WO 2001FR1375	A	20010504		

Priority Applications (no., kind, date): FR 20005822 A 20000505

Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
WO 2001085025	A1	FR	36	6		
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW						
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GR GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW						
AU 200158498	A	EN				Based on CPI patent WO 2001085025
EP 1278457	A1	FR				PCT Application WO 2001FR1375
Based on CPI patent WO 2001085025						
Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR						
US 20030153836	A1	EN				PCT Application WO 2001FR1375
EP 1278457	B1	FR				PCT Application WO 2001FR1375
Based on CPI patent WO 2001085025						
Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR						
DE 60114400	E	DE				Application EP 2001931805
PCT Application WO 2001FR1375						
Based on CPI patent EP 1278457						
Based on CPI patent WO 2001085025						
ES 2252228	T3	ES				Application EP 2001931805
Based on CPI patent EP 1278457						
DE 60114400	T2	DE				Application EP 2001931805
PCT Application WO 2001FR1375						
Based on CPI patent EP 1278457						
Based on CPI patent WO 2001085025						

Alerting Abstract WO A1

NOVELTY - The system for detection of a possible fall by a person includes a device for detecting activity, or lack of activity, of the person. The significance of this information is confirmed by a further detector sensing a physiological parameter, such as pulse, arterial pressure, breathing rate or temperature. When both of these sources of information indicate abnormal conditions, an **alarm** signal is generated.

DESCRIPTION - The system for detection of a possible fall by a person includes a device for detecting a potentially abnormal situation. This may be provided by one, or preferably two accelerometers providing a signal indicating the activity, or lack of activity, of the person. The significance of this information is confirmed by a further detector sensing a physiological parameter, such as pulse, arterial pressure, breathing rate or temperature. When both of these sources of information indicate abnormal conditions, an **alarm** signal is generated and this is transmitted to a remote position in order to call for assistance.

USE - Summoning help to an elderly person, someone with reduced mobility, or working alone.

ADVANTAGE - Provides **alarm** signal with reduced risk of false **alarms** because of dual detection.

DESCRIPTION OF DRAWINGS - The diagram shows the sequence in which **alarm** signals are validated.

Title Terms/Index Terms/Additional Words: MONITOR; SYSTEM; ELDERLY; PERSON; ACTIVE; SENSE; PHYSIOLOGICAL; COMBINATION; INITIATE; **WARNING**; FALL

Class Codes

International Classification (Main): A61B-005/0205

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/00	A	N		R	20060101
A61B-0005/0205	A	I	F	B	20060101
A61B-0005/0205	A	I		R	20060101
A61B-0005/11	A	I	L	B	20060101
A61B-0005/11	A	I		R	20060101
G08B-0021/04	A	I	L	B	20060101
G08B-0021/04	A	I		R	20060101
A61B-0005/00	C	N		R	20060101
A61B-0005/0205	C	I	L	B	20060101
A61B-0005/0205	C	I		R	20060101
A61B-0005/11	C	I	L	B	20060101
A61B-0005/11	C	I		R	20060101
G08B-0021/00	C	I	L	B	20060101
G08B-0021/00	C	I		R	20060101

US Classification, Issued: 600483

File Segment: EngPI; EPI;

DWPI Class: S05; W05; P31

Manual Codes (EPI/S-X): S05-D01B1A; S05-D01B5; S05-D01C1; S05-D01E;

S05-G02B2A; W05-A

Monitoring system for elderly person includes activity sensor and physiological sensor combined to initiate warning of fall

Alerting Abstract ...breathing rate or temperature. When both of these sources of information indicate abnormal conditions, an **alarm** signal is generated...breathing rate or temperature. When both of these sources of information indicate abnormal conditions, an **alarm** signal is generated and this is transmitted to a remote position in order to call...

...ADVANTAGE - Provides **alarm** signal with reduced risk of false **alarms** because of dual detection...

...DESCRIPTION OF DRAWINGS - The diagram shows the sequence in which **alarm** signals are validated.

Title Terms.../Index Terms/Additional Words: **WARNING** ;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

The invention concerns a device for detecting **abnormal** situations, in particular **falls**, in a living being, comprising means generating an **alarm** signal representing an **abnormal** situation, based on **analysis** of at least an **activity information** and, at least in some cases, at least a physiological information...

...The invention concerns a device for detecting **abnormal** situations, in particular falls, in a living being, comprising means generating an **alarm** signal representing an **abnormal** situation, based on **analysis** of at least an **activity information** and, at least in some cases, at least a physiological information...

...The invention concerns a device for detecting **abnormal** situations, in particular falls, in a living being, comprising means generating an **alarm signal** representing an **abnormal** situation, based on **analysis** of at least an **activity information** and, at least in some cases, at least a physiological information.

...

...de chutes, chez un sujet vivant, comprenant des moyens de generation d'un signal d' **alarme** representatif d'une situation anormale, en fonction d'une analyse d'au moins une information d'activite et, **au** moins dans

certain cas, d'au moins une information physiologique.

Claims:

... Device for detecting abnormal situations, particularly falls, in a living subject, comprising at least one pressure sensor (36, 76) delivering a signal representing a pressure, and means (68) for processing at least one activity-related data element and at least one physiological...

... item of information about activity; means for confirming said potential abnormal situation, supplied by at least one physiological sensor delivering at least one item of physiological information. means for generating an alarm signal representative of the confirmed abnormal situation. Basic Derwent Week: 200229

14/5, K/10 (Item 8 from file: 350)

DIALOG(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rts. reserv.

0011118716 - Drawing available

WPI ACC NO: 2002-054893/ 200207

SRPX Acc No: N2002-040487

System management support apparatus acquires and notifies log information to external remote maintenance system through network interface when abnormality is detected

Patent Assignee: FUJITSU LTD (FUJIT); HIRAI G (HIRAI-I); KOSUGI M (KOSU-I)

Inventor: HIRAI G; HIRAI Y; KOSUGI M; WADA M

Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20010044841	A1	20011122	US 2001765632	A	20010122	200207 B
JP 2001325124	A	20011122	JP 2000144659	A	20000517	200210 E
US 7080285	B2	20060718	US 2001765632	A	20010122	200648 E

Priority Applications (no., kind, date): US 2001765632 A 20010122; JP 2000144659 A 20000517

Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 20010044841	A1	EN	29	12		
JP 2001325124	A	JA	25			

Alerting Abstract US A1

NOVELTY - A processor starts execution of an application when power is turned ON. A monitoring unit controls the power supply when abnormality is detected in the processor. A notification unit acquires log information from the processor and notifies the acquired information through a network interface to an external remote maintenance system when abnormality is detected.

DESCRIPTION - An INDEPENDENT CLAIM is also included for system management support method.

USE - For computer system

ADVANTAGE - Recognizes abnormality of system and clear up the cause of abnormality in a short time by referring the system log.

DESCRIPTION OF DRAWINGS - The figure shows the explanatory view of service structure using system management support apparatus.

Title Terms/Index Terms/Additional Words: SYSTEM; MANAGEMENT; SUPPORT; APPARATUS; ACQUIRE; NOTIFICATION; LOG; INFORMATION; EXTERNAL; REMOTE; MAINTAIN; THROUGH; NETWORK; INTERFACE; ABNORMAL; DETECT

Class Codes

International Classification (Main): G06F-011/30

(Additional/Secondary): G06F-001/00, G06F-011/22, G06F-013/00, G06F-015/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0011/00 A I F B 20060101

H04L-0012/24 A I R 20060101

H04L-0012/24 C I R 20060101

US Classification, Issued: 709223, 71436, 71427, 71448

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-F05B3; T01-G05A; T01-G11A; T01-L01; T01-N01D;
T01-N02A2B; T01-N02A3

System management support apparatus acquires and notifies log information to external remote maintenance system through network interface when abnormality is detected

Alerting Abstract ...an application when power is turned ON. A monitoring unit controls the power supply when **abnormality is detected** in the processor. A **notification** unit acquires **log** information from the processor and **notifies** the acquired information through a network interface to an external remote maintenance system when **abnormality** is detected.

Title Terms.../Index Terms/Additional Words: **NOTIFICATION**;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...then starts an application when power of a computer system is turned on. A trouble **notification** unit controls the **power** of the computer system and integrally monitors a trouble of the start processing unit and a trouble during system operation. The trouble **notification** unit, provided as a server management support board, acquires log information stored in the start processing unit and **notifies** an external remote **maintenance** system of the log information as well as an **alarm** message through a **dedicated** network interface when the trouble **notification** unit detects the **trouble** of the start processing unit (system down...

...then starts an application when power of a computer system is turned on. A trouble **notification** unit controls the power of the computer system and integrally monitors a trouble of the start processing unit and a trouble during system operation. The trouble **notification** unit, provided as a server management support board, **acquires** log information stored in the start processing unit and **notifies** an external remote maintenance system of the log information as well as an **alarm** message through a dedicated network interface when the **trouble notification** unit detects the trouble of the start processing unit (system down).

Claims:

...trouble of said start processing unit and a trouble during system operation; and a trouble **notification** unit which acquire log information stored in said start processing unit, and **notify** an **external** remote maintenance system of the log information through a network interface if **said** trouble monitoring unit detects the trouble of said start processing unit...

...a trouble of said start processing unit and a trouble during system operation; a trouble **notification** unit which acquires log information stored in said start processing unit, and **notifies** an external remote maintenance system of the log information through a first network interface, which is independent of a **second** network interface made available by said application, if said trouble monitoring unit detects the trouble of said start processing unit; and a power supply, independent of said system power supply, for **powering** said trouble **notification** unit.> Basic Derwent Week: **200207**

14/5, K/11 (Item 9 from file: 350)

DIALOG(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rts. reserv.

0010524962 - Drawing available

WPI ACC NO: 2001-126965/ **200114**

XRPX Acc No: N2001-093711

Data transmitting and receiving system for multi-store management, has host computer to analyze log data from several terminal equipments and notify the user when there is any abnormality

Patent Assignee: PFU KK (USAE)

Inventor: K I TAMURA K; KO Y; OMURA M YAMAMOTO M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2000242864	A	20000908	JP 199939458	A	19990218	200114 B

Priority Applications (no., kind, date): JP 199939458 A 19990218

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000242864	A	JA	6	6	

Alerting Abstract JP A

NOVELTY - Data transmitting and receiving system has a host computer connected with **several terminal equipments**. Log data indicating the operation condition of terminal equipments, are collected by the host computer. Host computer **analyzes** the **log data** and **notifies** the user when there is any **abnormality**.

DESCRIPTION - An INDEPENDENT CLAIM is also included for data transmitting and receiving procedure.

USE - For managing operation condition of branch stores from headquarters.

ADVANTAGE - As log data from all terminal equipments are collected, management is simplified and in case of abnormality, quick recovery is possible.

DESCRIPTION OF DRAWINGS - The figure shows the schematic block diagram of data transmitting and receiving system

Title Terms/Index Terms/Additional Words: DATA; TRANSMIT; RECEIVE; SYSTEM; MULTI; STORAGE; MANAGEMENT; HOST; COMPUTER; LOG; TERMINAL; **NOTIFICATION**; USER; ABNORMAL

Class Codes

International Classification (Main): G07G-001/14

(Additional/Secondary): G06F-015/177, H04L-012/54, H04L-012/58

File Segment: EPI;

DWPI Class: T01; T05

Manual Codes (EPI/S-X): T01-H07C; T05-L01D

Data transmitting and receiving system for multi-store management, has host computer to analyze log data from several terminal equipments and notify the user when there is any abnormality

Alerting Abstract ...NOVELTY - Data transmitting and receiving system has a host computer connected with **several terminal equipments**. Log data indicating the operation condition of terminal equipments, are collected by the host computer. Host computer **analyzes** the **log data** and **notifies** the user when there is any **abnormality**.

Title Terms.../Index Terms/Additional Words: **NOTIFICATION**;

Original Publication Data by Authority

Argentina...

...

14/5, K/12 (Item 10 from file: 350)

DIALOG(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rights reserved.

0009382701 - Drawing available

WPI ACC NO: 1999-317882/ **199927**

XRPX Acc No: N1999-238104

Remote maintenance system - stores information detected by abnormal condition detector, in log file and sends it to terminal for maintenance through public circuit

Patent Assignee: MITSUBISHI ELECTRIC CORP (MTC)

Inventor: IWAKI Y; MAEDA H

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
---------------	------	------	--------------------	------	------	--------

JP 11110248 A 19990423 JP 1997265716 A 19970930 199927 B

Priority Applications (no., kind, date): JP 1997265716 A 19970930

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11110248	A	JA	10	9	

Alerting Abstract JP A

NOVELTY - A terminal (101) for maintenance is connected to **several computers** (105-107) which are connected in a LAN (104) through a public circuit (103). The **abnormal** condition of a computer is detected by a **detector** (105A). The **detected** information is stored in a **log** file (105G) and is sent to the terminal for maintenance through the public circuit.

USE - For remote maintenance of **several computers** connected through LAN.

ADVANTAGE - A wide range maintenance of computer is performed since data extraction by abnormal **notice** of application is enabled. Data collection during abnormality occurrence does not affect the operation of other computers in LAN. Since running condition of computer other than the abnormal computers is also recorded, when failure occurs, rectification of the failure is simplified. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of remote maintenance system (101) Terminal; (103) Public circuit; (104) LAN; (105-107) Computers; (105A) Detector; (105G) Log file.

Title Terms/Index Terms/Additional Words: REMOTE; MAINTAIN; SYSTEM STORAGE; INFORMATION; DETECT; ABNORMAL; CONDITION; LOG; FILE; SEND; TERMINAL; THROUGH; PUBLIC; CIRCUIT

Class Codes

International Classification (Main): G06F-011/22
(Additional/Secondary): G06F-013/00

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-G02A; T01-H

...stores information detected by abnormal condition detector, in log file and sends it to terminal for maintenance through public circuit

Alerting Abstract ...NOVELTY - A terminal (101) for maintenance is connected to **several computers** (105-107) which are connected in a LAN (104) through a public circuit (103). The **abnormal** condition of a computer is detected by a **detector** (105A). The **detected** information is stored in a **log** file (105G) and is sent to the terminal for maintenance through the public circuit...

...USE - For remote maintenance of **several computers** connected through LAN...

...ADVANTAGE - A wide range maintenance of computer is performed since data extraction by abnormal **notice** of application is enabled. Data collection during abnormality occurrence does not affect the operation of...

Original Publication Data by Authority

Argentina...

Basic Derwent Week: 199927 ...

14/5, K/13 (Item 11 from file: 350)

DIALCO(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rts. reserv.

0009239881 - Drawing available

WPI ACC NO: 1999-166927/ 199914

XRPX Acc No: N1999-121639

Automated batch management system

Patent Assignee: MCI WORLD COM INC (MCI W N)

Inventor: BAKER J F; HARDISTY R V; KINDT G O; MACKEY E A; MAIN A A; PICKETT C C

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5872970	A	19990216	US 1996672813	A	19960628	199914 B

Priority Applications (no., kind, date): US 1996672813 A 19960628

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5872970	A	EN	12	5	

Alerting Abstract US A

NOVELTY - The interactive output facility, interactive system productivity facility and scheduling system are utilized at each data center to monitor, analyze and fix batch jobs resulting in exceptions and abnormal ends from client workstation. A **notification unit notifies** personnel concerning batch jobs resulting in exceptions and abnormal ends, if necessary.

DESCRIPTION - Several data centers (104a-104c) from workstation comprises **several computers**, each one for processing one or more batch jobs. The data center also comprises a scheduling unit to schedule, submit and start the batch jobs. A job exception unit identifies exceptions and abnormal ends (ABENDS) for batch jobs. An interactive output facility (IOF) enables viewing system log files and error messages on batch jobs. An interactive system productivity facility (ISPF) enables editing batch jobs. A client workstation (102) is interfaced with data centers via standard data links for monitoring batch jobs processed on computers at each data center, resulting in exceptions and abnormal ends. The client workstation includes a graphical user interface to allow user to retrieve batch jobs resulting in exceptions and abnormal ends from job exception system on each data center. INDEPENDENT CLAIMS are included for the following:

1. a batch management system automating method;
2. a computer program product.

USE - For monitoring occurrence of exceptions and abnormal ends while processing batch jobs on computer systems.

ADVANTAGE - Automates monitoring process thereby preventing errors.

DESCRIPTION OF DRAWINGS - The figure shows block diagram of systems architecture.

102 Client workstation
104a-104c Data centers

Title Terms/Index Terms/Additional Words: AUTOMATIC; BATCH; MANAGEMENT; SYSTEM

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0011/30	A	I	R	20060101
G06F-0011/32	A	N	R	20060101
G06F-0011/34	A	I	R	20060101
G06F-0015/16	A	I	R	20060101
G06F-0011/30	C	I	R	20060101
G06F-0011/32	C	N	R	20060101
G06F-0011/34	C	I	R	20060101
G06F-0015/16	C	I	R	20060101

US Classification, Issued: 395671, 395672, 395182.13, 395185.1

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-F02C; T01-G05C; T01-M02

Alerting Abstract ...analyze and fix batch jobs resulting in exceptions and abnormal ends from client workstation. A **notification unit notifies** personnel concerning batch jobs resulting in exceptions and abnormal ends, if necessary. DESCRIPTION - Several data centers (104a-104c) from workstation comprises **several computers**, each one for processing one or more batch jobs. The data center also comprises a...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...and method for automating the process of monitoring batch production jobs, being executed on a plurality of computer systems, for abnormal ends (ABENDs) and exceptions, and for integrating a plurality of tools needed to monitor and fix...

...The present invention comprises a computer workstation, operating in a client/server environment, connected to multiple logical data centers via a standard data communications link to provide the user with a...

Claims:

...system comprising: a plurality of data centers, each of said data centers comprising one or more computers, each of said computers processing one or more batch jobs, wherein each of said data centers further comprises: a scheduling system to schedule, submit, and start said batch jobs; a job exception system to identify exceptions and abnormal ends (ABENDs) for said batch jobs; an Interactive Output Facility (IOF) to view system log files and error messages on said batch jobs; and an Interactive System Productivity Facility (ISPF)...

...said plurality of data centers via standard data links, for monitoring said batch jobs, processed on said computers at each of said data centers, resulting in said exceptions and said ABENDs, wherein said...

...said batch jobs resulting in said exceptions and said ABENDs from said client workstation; and notification means for notifying personnel concerning said batch jobs resulting in said exceptions and said ABENDs, if necessary. Basic Derwent Week: 199914

14/5, K/14 (Item 12 from file: 350)

DI ALCO (R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rts. reserv.

0007212360 - Drawing available

WPI ACC NO: 1995-259622/ 199534

XRPX Acc No: N1995-200195

Remote maintenance appts. of video conference system - notifies destination specified beforehand of major fault information recorded by fault information recording device

Patent Assignee: CANON KK (CANO)

Inventor: ITO K; ITO M

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 7162825	A	19950623	JP 1993302909	A	19931202	199534 B
US 5996094	A	19991130	US 1994352081	A	19941130	200003 E
			US 1997786910	A	19970122	

Priority Applications (no., kind, date): JP 1993302909 A 19931202

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 7162825	A	JA	5	4	
US 5996094	A	EN			Continuation of application US 1994352081

Alerting Abstract JP A

The appts. includes a trouble detection appts. (24) which detects the fault of a predetermined unit of a video conference system. A fault information recording device (26) records the fault information detected. If a large fault is detected, in addition to the recording of the detected fault a connection destination is called automatically.

The connection destination is registered in advance. Otherwise the connection destination is called periodically i.e. once in a week. A notice device notifies the concerned fault information situation and destination specification. A same type of detection appts. and the recording device are provided at a connection control device (60) positioned between multiple points, when performing video conference

process.

ADVANTAGE - Maintenance history of communication circuit, terminal equipment, etc., is recorded and updated. Detects major abnormality immediately in video conference system

Title Terms/Index Terms/Additional Words: REMOTE; MAINTAIN; APPARATUS; VIDEO; CONFERENCE; SYSTEM; NOTIFICATION; DESTINATION; SPECIFIED; MAJOR; FAULT; INFORMATION; RECORD; DEVICE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0011/00 A I R 20060101

H04N-0007/15 A I F R 20060101

G06F-0011/00 C I R 20060101

H04N-0007/15 C I F R 20060101

US Classification, Issued: 71457

File Segment: EPI;

DWPI Class: W02

Manual Codes (EPI/S-X): W02-F04A5; W02-F08A

... notifies destination specified beforehand of major fault information recorded by fault information recording device

Alerting Abstract ...advance. Otherwise the connection destination is called periodically i.e. once in a week. A notice device notifies the concerned fault information situation and destination specification. A same type of detection appts. and...

...ADVANTAGE - Maintenance history of communication circuit, terminal equipment, etc., is recorded and updated. Detects major abnormality immediately in video conference system

Title Terms.../Index Terms/Additional Words: NOTIFICATION;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...on the fault information recording unit 26 and automatically call the preregistered service office to notify its fault conditions in the case of the heavy fault which may hinder the television conference...

...unit 26 automatically calls the registered service office periodically, e.g., once a week, to notify the fault information recorded after the previous call. When making the television conference between three or more points, the multi-point connection control unit 60 is also provided with a fault detecting unit and a fault information recording unit.

Claims:

...terminal unit which can communicate audio and image information with other communications terminals via at least one interconnector, said communications terminal unit comprising: a detector, for detecting a malfunction of said communications terminal unit; and a processor...

Basic Derwent Week: 199534

14/5, K/15 (Item 13 from file: 350)

DIALOG(R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rights reserved.

0006482190

WPI ACC NO: 1993-287993/ 199336

XRPX Acc No: N1993-221557

Automatic termination or resumption of backup copy sessions in data processing system - involves entering status indication of successful completion of backup copy session within data processing system and periodically reviewing indications within activity table to determine status of backup copy session

Patent Assignee: I N T B U S I N E S S M A C H I N E S C O R P (I B M C)
 Inventor: E A S T R I D G E L E ; K E R N R F ; M O K A W F ; M K K E L S E N C W R A T L I F F J M
 Patent Family (4 patents, 3 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5241668	A	19930831	US 1992871363	A	19920420	199336 B
EP 566965	A2	19931027	EP 1993105990	A	19930413	199343 E
EP 566965	A3	19950308	EP 1993105990	A	19930413	199542 E
US RE37038	E	20010130	US 1992871363	A	19920420	200108 E
			US 1995521600	A	19950831	

Priority Applications (no., kind, date): US 1992871363 A 19920420; US 1995521600 A 19950831

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5241668	A	EN	13	7	
EP 566965	A2	EN	14	7	
Regional Designated States, Original: DE FR GB					
EP 566965	A3	EN			
US RE37038	E	EN			Original reissued application US 1992871363
					Reissue of patent US 5241668

Alerting Abstract US A

The method involves entering a status indication into activity tables associated with storage subsystems and devices within a data processing system in response to initiation of a backup copy session. Status indications are then entered upon successful completion of a backup copy session within the data processing system. The indications within the **activity tables** are reviewed to **determine** the status of a backup copy session upon restarting a resource manager, **abnormal** termination of a backup copy program or an operating system initial program load. If a backup copy session has been initiated but not completed, the backup copy session is then terminated. The indications within the activity tables are also reviewed to determine the status of a backup copy session if a reset **notification** is raised by a storage subsystem. The tracks extends which are active for a volume associated with a particular session identification are determined.

A comparison is then made between the tracks extends which are active and the volume and extent information associated with a physical session identification. If a match exists between the tracks extends which are active and the volume and extent information associated with a physical session identification, the backup copy session resumes. If a match does not exist, the backup copy session is terminated.

ADVANTAGE - Provides copying of records in external storage concurrent with dramatically shortened suspension of data processing system application execution occasioned by copying

Title Terms/Index Terms/Additional Words: AUTOMATIC; TERM NATE; RESUME; COPY; SESSION; DATA; PROCESS; SYSTEM; ENTER; STATUS; INDICATE; SUCCESS; COMPLETE; PERIOD; ACTIVE; TABLE; DETERMINE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0011/14 A I R 20060101

G06F-0012/00 A I F R 20060101

G06F-0011/14 C I R 20060101

G06F-0012/00 C I F R 20060101

US Classification, Issued: 395575, 395425, 395600

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-F05B; T01-H01A

Alerting Abstract ... completion of a backup copy session within the data processing system. The indications within the **activity tables** are reviewed to **determine** the status of a backup copy session upon restarting a resource manager, **abnormal** termination of a backup copy program or an operating system initial program load. If a...

...are also reviewed to determine the status of a backup copy session if a reset **notification** is raised by a storage subsystem. The tracks extend which are active for a volume...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...multiple backup copy session, where activity tables are associated with a plurality of storage subsystems and **devices**. A status indication is entered into said tables upon initiation of a backup copy session...

...but not completed, it is terminated. Said status indications are also reviewed if a reset **notification** is raised by a storage subsystem. If a match exists between the tracks extents which are active and the...

...system for automatically terminating or resuming backup copy sessions after an abnormal interrupt or reset **notification** occurrence during a backup copy process. A status **indication** is entered into activity tables associated with a plurality of storage subsystems and devices within...

...completion of a backup copy session within the data processing system. The indications within the **activity tables** are reviewed to **determine** the status of a **backup** copy session upon **restarting** a resource manager, **abnormal** termination of a backup copy program or an **operating** system initial program load. If a backup copy session has been initiated but not completed...

...are also reviewed to determine the status of a backup copy session if a reset **notification** is raised by a storage subsystem. The tracks **extents** which are active for a volume associated with a particular session identification are determined. A...

Claims: Basic Derwent Week: **199336**

14/5, K/16 (Item 14 from file: 350)

DI ALCO (R) File 350: Derwent WPI X

(c) 2008 The Thomson Corporation. All rights reserved.

0005288143 - Drawing available

WPI ACC NO: 1990-284303/ **199038**

XRPX Acc No: N1990-219223

Coordinated vehicular multi-variable control system with data highway - responds to inputs from engine parts and commands from fuel injectors and generate pseudo-signal when abnormal data is received

Patent Assignee: HITACHI LTD (HITA)

Inventor: KIMURA H; KUROKI WA H; MINOWA T; NOGI T; OHSUGA M; OHYAMA Y

Patent Family (5 patents, 1 countries)

Patent			Application					
Number	Kind	Date	Number	Kind	Date	Update		
EP 388107	A	19900919	EP 1990302584	A	19900312	199038	B	
EP 388107	A3	19921119	EP 1990302584	A	19900312	199342	E	
EP 388107	B1	19941130	EP 1990302584	A	19900312	199501	E	
US 5369581	A	19941129	US 1990494964	A	19900316	199502	E	
			US 1992857712	A	19920325			
			US 1993131011	A	19931001			
DE 69014357	E	19950112	DE 69014357	A	19900312	199507	E	
			EP 1990302584	A	19900312			

Priority Applications (no., kind, date): JP 198963746 A 19890317

Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
EP 388107	A	EN				
Regional Designated States, Original: DE GB						
EP 388107	A3	EN				
EP 388107	B1	EN	59	60		
Regional Designated States, Original: DE GB						
US 5369581	A	EN	40	60	Continuation of application	US

1990494964
 1992857712
 DE 69014357 E DE
 Continuation of application US
 Application EP 1990302584
 Based on CPI patent EP 388107

Alerting Abstract EP A

The engine controller (50) responds to signals from e.g. throttle and brake pedal position sensors (51, 52) and an intake air flowmeter (55) with commands for individual cylinder fuel injectors (53) and sparking plugs. Other controllers (56, 59, 61, 63, 64) are associated with the throttle valve (57), knock detectors (60), crankshaft torque sensors (62), gearbox and suspension actuators (65).

These controllers together with diagnostic, memory and display controllers (67-69) are interconnected by the data highway (10), with provision for generation of a pseudosignal when seriously abnormal data are detected.

ADVANTAGE - Distributed processing system ensures rapid co-operation among interrelated controllers with signal or data priority assignment.

Equivalent Alerting Abstract US A

The vehicle control apparatus includes first and second adjusters for adjusting first and second controlled parameters of a vehicle, respectively. It also has first and second controls, connected to the first and second adjusters, for controlling the first and second adjusters, respectively. A signal communication path interconnects the first and second controls and

transferring device transfers a signal representative of a condition to be controlled determined by the first control to the **second control device** over the communication path.

The first control executes a processing for calculating the first controlled parameter on the basis of data supplied, judges, on the basis of the thus calculated first controlled parameter, whether or not the **second control device** has to operate in cooperation with the first control, and produces an output signal to the communication path, if the cooperative operation is required. The second control executes a processing for calculating the second controlled parameter in response to the output signal produced by the first control. The first and **second adjusting device** control the first and second controlled parameters associated therewith simultaneously in synchronism and in accordance with the processing results of the respective control.

USE - Esp. with a vehicle provided with at least two computers .
 (ATF in week 9502/ Reprinted in week 9515)

Title Terms/Index Terms/Additional Words: COORDINATE; VEHICLE; MULTI;
 VARIABLE; CONTROL; SYSTEM DATA; HIGHWAY; RESPOND; INPUT; ENGINE; PART;
 COMMAND; FUEL; INJECTOR; GENERATE; PSEUDO; SIGNAL; ABNORMAL; RECEIVE

Class Codes

International Classification (Main): B60R-016/02
 (Additional/Secondary): B60G-017/00, B60G-021/00, B60K-041/04, B60K-041/20,
 F02D-041/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

B60G-0017/0195	A	I		R	20060101
B60R-0016/02	A	I		R	20060101
B60R-0016/02	A	N		R	20060101
B60R-0016/03	A	I		R	20060101
B60W-0010/00	A	I	F	R	20060101
B60W-0010/04	A	I	L	R	20060101
B60W-0010/10	A	I	L	R	20060101
B60W-0010/22	A	I	L	R	20060101
F02D-0029/00	A	I	L	R	20060101
F02D-0045/00	A	I	L	R	20060101
F16H-0061/00	A	I	L	R	20060101
F16H-0061/02	A	I	L	R	20060101
F16H-0061/04	A	N		R	20060101
G05B-0015/02	A	I	L	R	20060101
B60G-0017/015	C	I		R	20060101
B60R-0016/02	C	I		R	20060101
B60R-0016/02	C	N		R	20060101
B60R-0016/03	C	I		R	20060101

B60W 0010/00 C I F R 20060101
 B60W 0010/04 C I L R 20060101
 B60W 0010/10 C I L R 20060101
 B60W 0010/22 C I L R 20060101
 F02D-0029/00 C I L R 20060101
 F02D-0045/00 C I L R 20060101
 F16H-0061/00 C I L R 20060101
 F16H-0061/02 C I L R 20060101
 F16H-0061/04 C N R 20060101
 G05B-0015/02 C I L R 20060101
 US Classification, Issued: 364424.01, 364424.04, 364424.05, 364424.1,
 364431.04, 364431.08, 280707

File Segment: EngPI; EPI;
 DWPI Class: X22; Q12; Q13; Q17; Q52
 Manual Codes (EPI/S-X): X22-A03A1; X22-G X22-M

Equivalent Alerting Abstract ...signal representative of a condition to be controlled determined by the first control to the **second** control **device** over the communication path...

...judges, on the basis of the thus calculated first controlled parameter, whether or not the **second** control **device** has to operate in cooperation with the first control, and produces an output signal to...

...parameter in response to the output signal produced by the first control. The first and **second** adjusting **device** control the first and second controlled parameters associated therewith simultaneously in synchronism and in accordance...

...USE - Esp. with a vehicle provided with at **least two computers**.
 (ATF in week 9502/ Reprinted in week 9515)

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...ignition timing in cooperation with a knock detector controller (Figure 49), and upon detection of **abnormal** data received from **sensors** display a **warning** of the **abnormality**, and in the **event** of seriously **abnormal** data being **detected** transmits a pseudo **signal** to ensure that the vehicle keeps running...

...detector controller (FIG. 49), and upon detection of **abnormal** data received from sensors display a **warning** of the **abnormality**, and in the event of **seriously** **abnormal** data being detected transmits a pseudo signal to ensure that the vehicle keeps running.

Claims: Basic Derwent Week: **199038**

14/3, K/6 (Item 6 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2008 WPO Thomson. All rights reserved.

01104027

SYSTEM AND METHOD FOR VISUALIZING USER ACTIVITY
SYSTEME ET PROCEDURE DE VISUALISATION DE L'ACTIVITE D'UN UTILISATEUR

Patent Applicant/Inventor:

MCGUIRE Todd J, 9662 So. Tomasville Circle, Highlands Ranch, CO 80130, US
, US (Residence), US (Nationality)

Legal Representative:

DE LA TORRE Kelly (et al) (agent), 8000 E. Prentice Ave., Suite B-6,
Englewood, CO 80111, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200425403 A2-A3 20040325 (WO 0425403)

Application: WO 2003US28214 20030910 (PCT/WO US03028214)

Priority Application: US 2002244097 20020912

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11185

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... analysis required for a given application, the Log Analyzer may
include or have access to **numerous** data storage devices, as needed, in
order to process such **Log Data**.

Further, the **Log Analyzer** is in communication with a Filter, an
Anomaly Collector, a **Notifier**, and a Video Reporter. The function of
each of these components are described in greater detail below.
More specifically, the **Log Analyzer** obtains **analysis** requests from
either the Filter and/or the **Anomaly Collector**. These requests direct
the **Log Analyzer** as to which **Log Data** to obtain and for which
patterns, events, or any other items of information the...

... performs those searching and filtering functions directed to it by the
Filter and/or the **Anomaly Collector**.

Additionally, when a request is received (from either the Filter or the
Anomaly Collector), the **Log Analyzer** suitably obtains a relevant
portion of the listings of a user's activities from the...

Claim

... Web Site.

5 The system of claim 1, wherein the Web Site further comprises at **least**
one device.

6 The system of claim 1, wherein the result of the analysis indicates...

... of at least one user's utilization
of at least one Web Site, comprising:
a **log analyzer** which receives and **analyzes** a **log** data file based
upon at least one

criteria;
 at least one of a filter and an **anomaly** collector, in communication with the **log analyzer**, which provide the at least one criteria to the **log analyzer**;
 a video reporter, in communication with the **log analyzer**, which receives an output from the **log analyzer** and creates a Movie, the Movie providing a recreation of at least one user's...
 ... of claim 16, wherein the system further comprises a notifier which provides an e-mail **notification** to the provider when a trigger event occurs.

18 The system of claim 13, wherein the system further comprises at least one data storage **device**, connected to the video reporter, for storing at least one movie created by the video...

14/3, K/7 (Item 7 from file: 349)
 DIALOG(R) File 349: PCT FULLTEXT
 (c) 2008 WPO Thomson. All rights reserved.

01097836 **Image available**

DETERMINING THREAT LEVEL ASSOCIATED WITH NETWORK ACTIVITY
DETERMINATION DU NIVEAU DE MENACE ASSOCIE A L'ACTIVITE D'UN RESEAU

Patent Applicant/Assignee:

GUARDEDNET INC, 5901-A Peachtree Dunwoody Road, Suite 275, Atlanta, GA 30328, US, US (Residence), US (Nationality)

Inventor(s):

CONNARY Iven, 615 Linwood Avenue #2, Atlanta, GA 30306, US,
 BUCK Darin J, 10495 Centennial Drive, Alpharetta, GA 30022, US,
 CALDWELL Matthew F, 206 Reinhardt Street, Apartment A1, Atlanta, GA 30312, US,

HUGHES Robert T, 202 Oklahoma Avenue, Warner Robins, GA 31093, US,

Legal Representative:

HARRIS John R (et al) (agent), Morris, Manning & Martin, LLP, 1600 Atlanta Financial Center, 3343 Peachtree Road N.E., Atlanta, GA 30326-1044, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200419186 A2-A3 20040304 (WO 0419186)
 Application: WO 2003US26982 20030826 (PCT/WO US03026982)
 Priority Application: US 2002405921 20020826

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
 SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
 SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19127

Fulltext Availability:
 Detailed Description

Detailed Description

... data to determine a threat level associated with an event. The processor can use the **second** interface **unit** to transmit event data to the computing device hosting the management module.
 A second apparatus...

... computing device including a processor and memory. The computing device can further comprise first and **second** interface **units**. The computing device can further comprise a bus for coupling the processor, memory, and first and **second** interface **units** to permit communication between such elements. The memory stores a management module. The management

module can comprise an event storage module, a **threat** level determination module, a reporting module and a user interface module. The processor executes the...

...processor executes the threat level determination module to generate threat level data based on the **event data**. More specifically, the processor can execute the threat level **determination** module to generate source and destination atomic threat level data for an event, and frequency...

...module to transmit the threat report to a user interface unit via the bus and **second** interface unit. In addition, the processor can execute the user interface module to provide a visual and/or audio presentation of the event data, threat level data, and/or any **alert** data generated by the processor. The processor can execute the user interface module to transmit the presentation to a user interface unit via the bus and **second** interface unit to generate a visual and/or audio presentation for a network security administrator or other...

...storage device.

The first method of the invention comprises receiving network event data from at **least** one **sensor**, normalizing the event data into a uniform format, and storing the normalized event data in...ray tube (CRT), projection system and/or other device for generating a display based on **event data**, **threat** level data and/or **alert** data generated by a **computing** device. In addition to the display unit, or as an alternative thereto, the user interface...

...other sonic device for generating sound based on event data, threat level data and/or **alert** data. Furthermore, the user interface unit can also output event data, threat level data and/or **alert** data in any human or machine perceptible form

"Platform" is synonymous with "operating system..."

...or other device. In some instances, "processor" refers to a software module executed by a **computing** device to process data, such as the **event data** processor, event module management processor, **threat** level processor, reports processor, and interface processor.

"Rule" is computer instruction, logic and/or data that operates on threat level data to determine whether **alert** data is to be generated to indicate that an attack is underway or has occurred...

...end of a word means "one or more." For example, "resource(s)" means "one or **more** resources."

"**Terminal**" can be a computing device, work station, or a terminal with no or limited data...

...application of the rule(s) 41 to the threat level data 40 can produce an **alert** to **notify** a user such as a network security administrator of the occurrence of a possible security...

...presentation 45 that includes the event data 38, the threat level data 40, and any **alert** data 42 generated by such computing device. The threat report 44 and/or threat presentation 45 is transmitted to the user interface unit 16, or **more** specifically a **terminal** unit 17 thereof, to generate a presentation thereof. A user can view the report 44 and...

...an audio presentation to determine whether a security threat has occurred. In addition, the

20

threat report 44 and/or presentation 45 lists the **threat** level data associated with respective **event data** 38 so that the user will be able to **determine** the degree of danger posed by an event. Thus, the user is able to distinguish and prioritize serious **threats** from those that are less significant. For threats occurring simultaneously, this feature makes it possible...

DI ALOG(R) File 349: PCT FULLTEXT
(c) 2008 WPO Thomson. All rts. reserv.

00979573 **Image available**
TELEPHONY SECURITY SYSTEM
SYSTEME DE SECURITE TELEPHONIQUE

Patent Applicant/Assignee:

SECURELOGIX CORPORATION, 13750 San Pedro, Suite 230, San Antonio, TX
78232, US, US (Residence), US (Nationality)

Inventor(s):

HELMANN Craig, 13750 San Pedro, Suite 230, San Antonio, TX 78232, US,
COLLIER Mark D, 15851 Chiquapin, Helotes, TX 78023, US,
CONYERS Doug, 6523 Jade Knoll, San Antonio, TX 78249, US,
PICKENS Keith S, 431 Honey Oaks Lane, San Antonio, TX 78253, US,
BUNTIN David, 4906 Parkford, San Antonio, TX 78249, US,
SCHMID Greg, 30 Outter Green, San Antonio, TX 78248, US,
FAUSTINO Stephen, 11146 Vance Jackson, Apt. 5301, San Antonio, TX 78230,
US,

BEEBE Todd, 2806 Enchanted Landing Court, Katy, TX 77484, US,
BRYSON Michael, 7231 Webbwood Way, San Antonio, TX 78250, US,
APPLONE Robert R, 11418 Bear Paw Path, San Antonio, TX 78245, US,

Legal Representative:

THIEL Alan R (et al) (agent), Jenkins & Gilchrist, P.C., 1445 Ross
Avenue, Suite 3200, Dallas, TX 75202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200309573 A1 20030130 (WO 0309573)
Application: WO 2002US22824 20020717 (PCT/WO US0222824)
Priority Application: US 2001907089 20010717

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25844

Fulltext Availability:

Detailed Description

Detailed Description

... the call in encrypted

mode within a VPSTN, generate email, pager, console messaging and
SNMP notifications, and log the event. It is understood that the
-5 actions, threat assessments, and tracking functions described
herein as performed by the PBX 24 are expanded upon in accordance
with PBX 24 capabilities. Different combinations of TMAC device
1712-performed actions and PBX 24-performed actions are
contemplated, such that all or only...modem calls for policy enforcement,
content monitoring,
and causes the call to be terminated, generates alert
notifications, and logs call events, pursuant to a security
policy. Accordingly, all previously described operations and...

14/3, K/9 (Item 9 from file: 349)

DI ALOG(R) File 349: PCT FULLTEXT
(c) 2008 WPO Thomson. All rts. reserv.

00969861 **Image available**

STATEFUL DISTRIBUTED EVENT PROCESSING AND ADAPTIVE SECURITY
TRAITEMENT D'EVENEMENT REPARTI AVEC ETAT ET SECURITE ADAPTATIVE

Patent Applicant/Assignee:

OKENA INC, 71 Second Avenue, Waltham MA 02451, US, US (Residence), US
(Nationality)

Inventor(s):

GLADSTONE Philip J S, 71 Second Avenue, Waltham MA 02451, US,

KRAEMER Jeffrey A, 71 Second Avenue, Waltham MA 02451, US,
Legal Representative:
ENGELSON Gary S (agent), Wolf, Greenfield & Sacks, P.C., 600 Atlantic
Avenue, Boston, MA 02210, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 2002103960 A2-A3 **20021227** (WO 02103960)
Application: WO 2002US18758 20020614 (PCT/ WO US0218758)
Priority Application: US 2001298592 20010614
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
JP
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 6758

Patent and Priority Information (Country, Number, Date):
Patent: ... **20021227**
Fulltext Availability:
Detailed Description
Publication Year: **2002**

Detailed Description
... employed in conjunction with one another. Activity logging tools track
the activity of one or **more computers** and transcribe observed system
30 activity to a series of **log** files as individual entries. Auditing
tools typically **examine** those **log** entries to **discern** breaches,
attacks, or other potentially **threatening** activity, occurring either
across machines or within individual machines.

Both types of security systems provide... of the invention provides a
method of maintaining a
networked computer system including first and **second nodes** and an
event processing server, comprising the first and **second nodes**
detecting changes in state, the event processing server receiving
notification of the changes in state from the first and **second nodes**
, the event processing server correlating changes in state detected in
the first and second nodes...

14/3, K/10 (Item 10 from file: 349)
DIALCG(R) File 349: PCT FULLTEXT
(c) 2008 WPO/Thomson. All rts. reserv.

00946910 **Image available**

OVERALL RISK IN A SYSTEM
RISQUE GLOBAL DANS UN SYSTEME

Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)
Inventor(s):
HEI NRI CH Nicholas, 23 Avenue Saint Marguerite, Nice, FR,
Legal Representative:
RICHARDS Marc V (agent), Brinks Hofer Gilson & Li one, P.O. Box 10087,
Chicago, IL 60610, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200279907 A2-A3 **20021010** (WO 0279907)
Application: WO 2002US10143 20020329 (PCT/ WO US02010143)
Priority Application: US 2001279987 20010329; US 2002113202 20020329
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 13099

Patent and Priority Information (Country, Number, Date):

Patent: ... **20021010**

Fulltext Availability:

Detailed Description

Publication Year: **2002**

Detailed Description

... compliance monitoring procedures; (2) use Tivoli or other software tools to support monitoring and to **search** system logs for **suspicious** patterns; (3) **check** the respect of the security policy; (4) **notice** any **abnormal** event and any intrusion attempts. These additional practices may be included in standard administration procedures...

...0 disable rcp and use ftp to back up certain data; (4) make use of **warning** message in every services and application accessed by the users; and (...above may be made from the basic features of this invention. In addition, there are **many** **different** types of **computer** systems, and computer software and hardware, and security tools that may be utilized in practicing...

14/3, K/11 (Item 11 from file: 349)

DIALCOG(R) File 349: PCT FULLTEXT

(c) 2008 WPO/Thomson. All rights reserved.

00939309 **Image available**

SYSTEM AND METHOD FOR VISUALIZING USER ACTIVITY

SYSTEME ET PROCEDE DESTINES A VISUALISER L'ACTIVITE D'UN UTILISATEUR

Patent Applicant/Assignee:

BLUE COMPASS INC, 999 18th Street, Suite 801, Denver, CO 80202, US, US

(Residence), US (Nationality)

Inventor(s):

MCGUIRE Todd J, 9662 So. Tommasville Circle, Highlands Ranch, CO 80130, US

Legal Representative:

KENNEDY John T (agent), DORSEY & WHITNEY LLP, Suite 4700, 370 17th Street, Denver, CO 80202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200273444 A1 **20020919** (WO 0273444)

Application: WO 2002US7131 20020306 (PCT/WO US0207131)

Priority Application: US 2001274793 20010309; US 2001909617 20010720

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9494

Patent and Priority Information (Country, Number, Date):

Patent: ... **20020919**

Fulltext Availability:

Detailed Description

Claims

Publication Year: **2002**

Detailed Description

... required for a given application, the Log Analyzer 708 may include or have access to **numerous** data storage **devices**, as needed, in order to process such Log Data.

1 1

Further, as shown in Figure 7, the **Log Analyzer** 708 is in communication with a **Filter** 710, an **Anomaly Collector** 712, a **Notifier** 720, and a **Video Reporter** 716. The function of each of these components are described in greater detail below.

More specifically, the **Log Analyzer** 708 obtains **analysis** requests from either the **Filter** 710 and/or the **Anomaly Collector** 712. These requests direct the **Log Analyzer** 708 as to which **Log Data** 706 to obtain and for which patterns, events, or any other items of information ...

...those searching and filtering functions directed to it by the **Filter** 710 and/or the **Anomaly Collector** 712.

Additionally, when a request is received (from either the **Filter** 710 or the **Anomaly Collector** 712), the **Log Analyzer** 708 suitably obtains a relevant portion of the listings of a user's activities from..

Claim

... **Web Site**.

5 The system of claim 1, wherein the **Web Site** further comprises at least one device.

6 The system of claim 1, wherein the result of the analysis indicates...

...the **Movie**.

19

. A system for generating a **Movie** providing a recreation of at least one user's utilization of at least one **Web Site**, comprising:
a **log analyzer** which receives and **analyzes** a **log** data file based upon at least one criteria;
at least one of a filter and an **anomaly collector**, in communication with the **log analyzer**, which provide the at least one criteria to the **log analyzer**;
a video reporter, in communication with the **log analyzer**, which receives an output from the **log analyzer** and creates a **Movie**, the **Movie** providing a recreation of at least one user...

...of claim 16, wherein the system further comprises a notifier which provides an e-mail **notification** to the provider when a trigger event occurs.

18 The system of claim 13, wherein the system further comprises at least one data storage **device**, connected to the video reporter, for storing at least one movie created by the video...

...a provider may request a search for at least one movie stored in the at least one data storage **device**.

20 A system for generating log data utilized to generate a **Movie** depicting a recreation...

14/3, K/12 (Item 12 from file: 349)

DI ALOG (R) File 349: PCT FULLTEXT

(c) 2008 WPO Thomson. All rts. reserv.

00911743 **Image available**

SCALABLE SYSTEM FOR MONITORING NETWORK SYSTEM AND COMPONENTS AND
METHODOLOGY THEREFORE
SYSTEME EVOLUTIF POUR CONTROLER UN SYSTEME ET DES ELEMENTS D' UN RESEAU, ET
METHODOLOGIE ASSOCIEE

Patent Applicant/Assigne:

SECURITY AND INTRUSION DETECTION RESEARCH LABS LLC, 6729 Braeburn Suite
2200, Dallas, TX 75214, US, US (Residence), US (Nationality)

Inventor(s):

SHEIKH Ali, 6161 Pineland, #2121, Dallas, TX 75231, US,
JORDAN Jason, 6729 Braeburn, Dallas, TX 75241, US,
TABONE Brian, 2612 Salado Drive, #202, Austin, TX 78705, US,

Legal Representative:

HULSEY William N III (agent), Hugues & Luce, LLP, Suite 2800, 1717 Main Street, Dallas, TX 75201, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200244871 A2-A3 **20020606** (WO 0244871)

Application: WO 2001US43308 20011120 (PCT/WO US0143308)

Priority Application: US 2000253912 20001129; US 2001858085 20010515

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13310

Patent and Priority Information (Country, Number, Date):

Patent: ... **20020606**

Fulltext Availability:

Detailed Description

Publication Year: **2002**

Detailed Description

... an entire server farm can be monitored for intrusions.

The Sensor may also monitors all **logs** on the web servers in a cluster and **detects** an **unusual** increase in the errors in the **log**, **unusual** traffic patterns, increase in traffic from a single source or any other **unusual** activity in the log files.

This serves as any early **warning** system for possible "Denial of Service Attacks." Unusual activity on one server, if detected early... Sensors can be developed to monitor configuration changes of any application used in the industry. **Multiple sensors** may monitor a system because each sensor monitors a different aspect. For example the Firewall sensor, the Password Sensor and the Operating System Integrity sensor may monitor a firewall server. **Several different sensors** monitoring a single system help to create a more complete picture of the configuration. Today ...

... the system caused a security incident. The present invention helps reduce careless configuration errors by **alerting** security staff of all changes that occur on a system and applications running on that system

The forensics and **audit trail** features provide security forensics experts the capability to **analyze** data after an **abnormal** incident has occurred on their system to assist them with finding the cause. The administration...

14/3, K/13 (Item 13 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2008 WPO Thomson. All rights reserved.

00863569 **Image available**

INTEGRATED SECURITY SYSTEM
SYSTEME DE SECURITE INTEGRE

Patent Applicant/Assignee:

QINETIQ LIMITED, 85 Buckingham Gate, London SW1 6TD, GB, GB (Residence),
GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WSEMAN Simon Robert, Defence Evaluation & Research Agency, St Andrews Road, Woodward Building Room B009, Malvern, Worcestershire WR14 3PS, GB

GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
BOWDERY A O (agent), Qnetiq Limited, IP Formalities, A4 Building, Cody
Technology Park, Ively Road, Farnborough, Hampshire GU14 0LX, GB,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200197177 A1 **20011220** (WO 0197177)
Application: WO 2001GB2521 20010608 (PCT/WO GB0102521)
Priority Application: GB 200014110 20000610
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
US
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 3442

Patent and Priority Information (Country, Number, Date):
Patent: ... **20011220**
Fulltext Availability:
Detailed Description
Publication Year: **2001**

Detailed Description
... log file 119 are provided by the log daemon software 127 to the first
and **second** audit computers 116A, 116B over links 115C, 115D. The
application log computer 117 stores log...
... audit computer 116A runs log analysis software 138A on entries in the
collated **log** file 136A to **search** for **inconsistencies** in data
entries originating from the door control computer 112 and the server
computer 114...
... 137A. Data provided over links 115D, 115E are collated by the
second audit **computer** 116B and stored in the collated **log** file
136B. **Log** analysis software 138B **analyses** entries in the collated **log**
file 136B to **search** for **inconsistencies** in data entries arising from
the door control computer 112, the server computer 114 and...
... computer 136A examines data entries arising from the log files 124 and
130, and the **second** audit **computer** 136B examines data entries arising
from the log files 124, 130 and 121. The system 100 therefore facilitates
the raising of **alarms** on the basis of examination of different sets of
information. Furthermore, the bandwidth requirement of...

14/3, K/15 (Item 15 from file: 349)
DI ALOG(R) File 349: PCT FULLTEXT
(c) 2008 WPO Thomson. All rights reserved.

00799796 **Image available**
NETCENTRIC COMPUTER SECURITY FRAMEWORK
STRUCTURE DE SECURITE INFORMATIQUE S'ARTICULANT AUTOUR DE L'INTERNET
Patent Applicant/Assignee:
ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60603, US,
US (Residence), US (Nationality)
Inventor(s):
LUM Robert, 5727 N. East Circle Ave., Chicago, IL 60631, US,
SWAHN Martin, Apt. 22, Villa Azzurra, 5, boulevard du Cap, F-06600
Antibes, FR,
JONES Ruth P, W251S4386 Oak View Drive, Waukesha, WI 53189, US,
Legal Representative:
OKEY David W (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,
Chicago, IL 60610, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200133359 A1 **20010510** (WO 0133359)
Application: WO 2000US30420 20001103 (PCT/WO US0030420)
Priority Application: US 99163477 19991103
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13769

Patent and Priority Information (Country, Number, Date):
Patent: ... **20010510**
Fulltext Availability:
Detailed Description
Publication Year: **2001**

Detailed Description

... trace problems and security breaches
in a network or IT system By logging events from **multiple devices** an
operator can trace the events leading up to a problem and **determine** the
cause of the problem **Logs** can be used in prevention as well as in
reaction
to a **threat** . There are two methods to implement logging, centralized
and
distributed.

Centralized Event Logging is used...

...privileges. Centralized event logs provide a centralized collection
point for security events, error reports, system **alerts** ,
diagnostic messages, and status messages generated by a system Event
logs are especially important for...

...all the information can be
correlated and analyzed more easily. These security events come from
many devices , for example, intrusion detection tools, custom
applications, operating systems, network routers, web/application
servers, etc...

14/3, K/19 (Item 19 from file: 349)
DIALCG(R) File 349: PCT FULLTEXT
(c) 2008 WPO/Thomson. All rights reserved.

00777012

**A SYSTEM METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING AN INTERFACE
BETWEEN A FIRST SERVER AND A SECOND SERVER.
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE
COMMERCE ELECTRONIQUE BASEE SUR JAVA**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Heathmoor Court, Long Grove, IL 60047, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: **WO 200109721 A2-A3 20010208** (WO 0109721)

Application: **WO 2000US20561 20000728** (PCT/WO US0020561)

Priority Application: US 99364531 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 126924

Patent and Priority Information (Country, Number, Date):

Patent: ... **20010208**

Fulltext Availability:

Detailed Description

Publication Year: **2001**

Detailed Description

... NT
provide a
central
repository
for
encryption
and
authentication
services
across
multiple
applications
and
computing
platforms.

Authorization

When a user requests access to network resources, the Authorization service **determines** if the user has the appropriate permissions and either allows or disallows the access. (This...

...The following are examples of ways to implement Authorization services.

201

SUBSTITUTE SHEET (RULE 26)

Servers, Applications, and Databases - Authorization can occur locally on a server to limit access to specific...

14/3, K/21 (Item 21 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2008 WPO Thomson. All rights reserved.

00538742 **Image available**

**METHOD AND SYSTEM FOR REDUCING THE VOLUME OF AUDIT DATA AND NORMALIZING THE
AUDIT DATA RECEIVED FROM HETEROGENEOUS SOURCES**

**PROCEDE ET SYSTEME DE REDUCTION DU VOLUME DE DONNEES DE VERIFICATION ET DE
NORMALISATION DE CES DONNEES RECUES A PARTIR DE SOURCES HETEROGENES**

Patent Applicant/Assignee:

PRC INC,

WALKER Jeffrey H,

Inventor(s):

WALKER Jeffrey H,

Patent and Priority Information (Country, Number, Date):

Patent: **WO 200002115 A1 20000113** (WO 0002115)

Application: **WO 99US12181 19990602** (PCT/ WO US9912181)

Priority Application: **US 98109866 19980706**

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 14970

Patent and Priority Information (Country, Number, Date):

Patent: ... 20000113

Fulltext Availability:

Detailed Description

Publication Year: 2000

Detailed Description

... for later review are described. Based upon the initial review, intrusions can be detected and **alerts** provided. In the following description, for purposes of explanation, numerous specific details are set forth...

...its entirety.

To a great extent, monitoring of user and process behavior (and detection of **anomalies** in that behavior) can be based on security-relevant audit information. Audited systems produce a huge amount of **audit data** which can be **analyzed** and interpreted to **determine** whether security breaches are occurring or have occurred. Analysis allows an Information Security Officer (ISO) to recognize **suspicious** behavior and to respond to the behavior ... a potential security threat for a single computer. This means that a hacker may attack **two** distributed **computers** simultaneously and the ISO needs to be aware that a security threat exists. The ISO...computer. Configuration tool

330sendsconfigurationsettingstoanarchive340. Audit agent 310 can reside on the audit server 120 or can reside on one or **more computers** in the network. As described below, audit agent 310 sends native audits to an on ...

...agent 370 sends real time audits to a real time monitor 370 and real time **alerts** to a real time **alert** monitor 380. Real time monitor 380 can be used to view audit **alerts** in near real time, view **alerts** and messages from other tools, view reports and activate other tools. Monitors 370 and 380...be defined and processed periodically. Ad hoc queries can be generated and executed immediately. An **anomaly** reporting tool 410 receives normalized **audit information** from audit **analysis** database storage device 360 and can forward this information to the **alert** monitor tool 380. The **anomaly** reporting tool can generate **alerts** in near real time, replay audit scenarios and produce summary reports and statistics. An administrative...

14/3, K/22 (Item 22 from file: 349)

DI ALCO (R) File 349: PCT FULLTEXT

(c) 2008 WPO Thomson. All rights reserved.

00526273 **Image available**

DYNAM C SYSTEM DEFENCE FOR INFORMATION WARFARE

DEFENSE DYNAMIQUE D'UN SYSTEME CONTRE LE PI RATAGE D'INFORMATIONS

Patent Applicant/Assignee:

PRC INC,

HUFF Julie Lynn,

SHELANSKEY Tracy Glenn,

JACKSON Sheila Ann,

Inventor(s):

HUFF Julie Lynn,

SHELANSKEY Tracy Glenn,

JACKSON Sheila Ann,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9957625 A1 19991111

Application: WO 99US9217 19990429 (PCT/ WO US9909217)

Priority Application: US 9873648 19980506

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW

ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 9025

Patent and Priority Information (Country, Number, Date):

Patent: ... **19991111**

Fulltext Availability:

Detailed Description

Publication Year: **1999**

Detailed Description

... the user profile as determined by the network tools module 302. This may be an **alert** that a misuse might be occurring but because the user is performing a legal operation...

... monitors for intrusions and misuses, and profiles user data and stores the same in the **audit database** storage unit 286. The message processing module 288 **determines** and **identifies** data collection requirements and instructs the service request processor module 290 to dispatch **threat** deflection and misinformation missions. Thus, advantageously, in most situations, the suppression and countermeasure system of...

... virtually instantaneous action to counteract an actual or suspected threat. Prior art systems only provide **alerts** to a system administrator who then takes action. Because prior art systems require human intervention...

... of each as depicted in Figure 4. As depicted in Figure 4, there are twenty- **two** network **devices** currently being monitored: 104, 106, 108, 110, 112, 114, 122, 124, 126, 128, 130, 1329...

... monitor or interface module 292 displays messages including new computers added. The monitor also displays **alerts** and current system information, such as an identified suspected intruder. If a suspected intruder is...

14/ 3, K/ 23 (Item 23 from file: 349)

DI ALOG (R) File 349: PCT FULLTEXT

(c) 2008 W PO Thomson. All rts. reserv.

00428986 **Image available**

INTELLIGENT VIDEO INFORMATION MANAGEMENT SYSTEM
SYSTEME INTELLIGENT POUR GERER DES INFORMATIONS VIDEO

Patent Applicant/Assignee:

SENSORMATIC ELECTRONICS CORPORATION,

Inventor(s):

MACCORMACK David Ross,
MUNALLY Patrick Q,
WILSON Charles Park,
WINTER Gerhard Josef,
KLEIN Harry Eric,
NGUYEN William Thanh,
LIN LIU Sen,
NGUYEN Lyn,
AUYEUNG Alex Kamun,
PEDERSEN Chris Harvey Jr,
SMITH Gordon W,
CUSLEY David James,
WANG Sherwin Sheng-shu,

Patent and Priority Information (Country, Number, Date):

Patent: **WO 9819450 A2 19980507**

Application: **WO 97US17886 19971001 (PCT/ WO US9717886)**

Priority Application: US 96742017 19961031; US 96741715 19961031; US 96740628 19961031; US 96741982 19961031; US 96741914 19961031; US 96741983 19961031; US 96729620 19961031; US 96740651 19961031; US 96742015 19961031; US 96741650 19961031; US 96740627 19961031

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD
SZ UG ZW AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 114725

Patent and Priority Information (Country, Number, Date):

Patent: ... **19980507**

Fulltext Availability:

Detailed Description

Publication Year: **1998**

Detailed Description

... data,

SUBSTITUTE SHEET (RULE 26)

including a source of video data and a device for

analyzing the video data provided by the source of video

data to **detect** a first predetermined characteristic of the
video data by performing a first predetermined analysis
algorithm..

...for analyzing and storing

video data, including a video camera for generating video

data, an **alarm** device for detecting an **alarm** condition, a

compression **device** for performing compression processing

on the video data generated by the video camera according